

IN THE CLAIMS:

Claim 1 (Currently Amended) Absorption refrigerator (1) including comprising:

a cabinet having outer walls (2,3,4,5,6) and at least one door (7,8) ~~encasing~~ , said cabinet enclosing a low temperature storage compartment (9) and a higher temperature storage compartment (10), said compartments being essentially sealed from each other and separated by a partition wall (11), ~~which said~~ partition wall is being arranged inside the cabinet and generally perpendicular to a first wall (2) of said outer walls, and

an absorption refrigerating system including an evaporator tube (20) having comprising a first evaporator tube section (21) for cooling the low temperature compartment and a second evaporator tube section (22) for cooling the higher temperature compartment, said second evaporator tube section being arranged downstream of said first evaporator tube section with respect to a direction of flow of a coolant,

~~characterized in that~~

wherein a major part substantial portion of said first evaporator tube section (21) is arranged generally in parallel with said partition wall (11).

Claim 2 (Currently Amended) Refrigerator according to claim 1, wherein said ~~major part~~ substantial portion of the first tube (21) section includes two non-coaxial tube portions (21a), the ~~axis axes~~ of ~~which said~~ tube portions together ~~define~~ defining a general extension plane of said ~~major part~~ substantial portion of the first evaporator section, ~~which said~~ general extension plane is being arranged generally in parallel with said partition wall (11).

Claim 3 (Currently Amended) Refrigerator according to claim 2, wherein the general extension plane of the ~~major part~~ substantial portion of the first evaporator tube section (21) is arranged generally parallel to and closer to the partition wall (11) than to ~~any each of said outer walls, with which it is generally parallel.~~

Claim 4 (Currently Amended) Refrigerator according to any of claims 1 to 3, wherein said first wall (2) is a rear wall, ~~which is being~~ arranged opposite to the door (7,8) and said partition wall (11) is extending in parallel with a generally vertical plane between the back wall (2) and the door (7,8).

Claim 5 (Currently Amended) Refrigerator according to any of claims 1 to 4 3, wherein said ~~major part~~ substantial portion of said first evaporator tube section (21) is arranged adjacent a surface said partition wall (11), ~~which said surface faces of said~~ partition wall facing the low temperature storage compartment (9).

Claim 6 (Currently Amended) Refrigerator according to any of claims 1 to 5 3, wherein a gap (33) is formed between said ~~major part~~ substantial portion of said first evaporator tube section (21) and said partition wall (11).

Claim 7 (Currently Amended) Refrigerator according to any of claims 1 to 6 3, wherein said ~~major part~~ substantial portion of said first evaporator tube section (21) is arranged at least partly in within said partition wall (11).

Claim 8 (Currently Amended) Refrigerator according to any of claims 1 to 7 3, wherein said first evaporator tube section (21) is provided with heat transferring flanges (34).

Claim 9 (Currently Amended) Refrigerator according to any of claim 1 to 8 3, wherein said second evaporator tube section (22) is arranged generally in parallel with said first wall (2).

Claim 10 (Currently Amended) Refrigerator according to any of claims 1 to 8 3, wherein said second evaporator section (22) is arranged generally in parallel with the partition wall (11)[[,]] at the an opposite side of the partition wall ~~with regard to~~ from the first evaporator tube section (21).